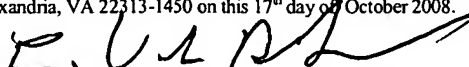


I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 17th day of October 2008.

By



(Signature of person mailing)
e. Victor Donahue

(Typed or printed name of person)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Paul Joseph Dominowski, et al.

APPLICATION NO.: 10/647,919 : Examiner: Hurt, Sharon L.
FILING DATE: August 26, 2003 : Group Art Unit: 1648
TITLE: Cattle Reproductive Disease Vaccines :

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

Reply to Non Final Office Action

The present Reply with Amendment is in response to the Official Action of April 17, 2008 whereinby Claims 1-5, 7-11, 20-23, 25, 27-31, 76-77 and 79-82 were rejected. Claims 12-19 and 32-75 remain pending but are withdrawn from consideration. Following the amendments recited below, various claims are cancelled, and only Claims 20-23, 25, and 28-31 remain under consideration, with the subject matter of former dependent Claim 27 merged into the text of independent Claim 20. Reconsideration in view of the following remarks and amendments is respectfully requested.